

## CTR Employer Survey Report

Thank you for completing your Commute Trip Reduction survey. This report contains the survey results.

**Employer Id :** E80526

**Employer :** City of Bellevue

**Worksite :** City Hall

**Street :** 450 110th Ave Ne

**Jurisdiction :** City of Bellevue

**Survey Date :** 3/31/2017

**Survey Type :** Online

**Response Rate :** 74%

### Drive Alone & One-Way VMT Rates at this Worksite

### Employees and Survey Response Information

**Drive Alone :** 40.4%

**Reported Total Employees at Worksite:** 800

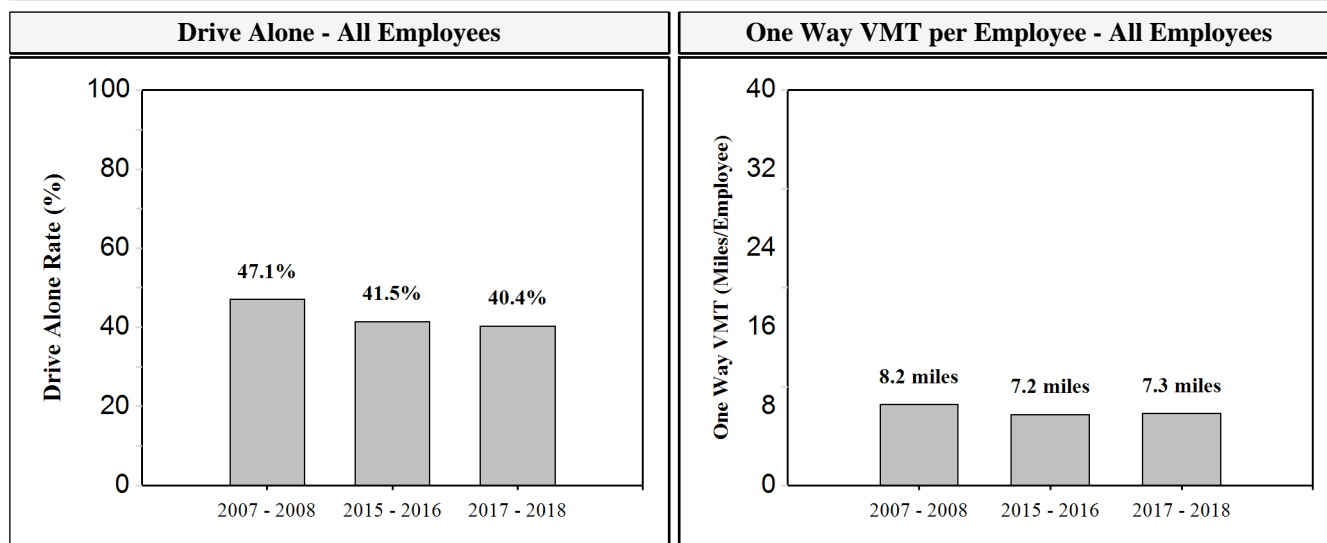
**Surveys Distributed :** 620

**One-Way VMT per employee :** 7.3

**Surveys Returned :** 461

**Surveys Returned by CTR Affected Employees :** 419

**Total Estimated CTR - Affected Employees at Worksite :** 564



### Site History and Goal

Cycle	Drive Alone - All	Drive Alone - CTR Affected	VMT / Employee - All	VMT / Employee - CTR Affected
2007 - 2008	47.1%	43.1%	8.2	7.5
2009 - 2010	46.3%	42.8%	8.2	7.8
2011 - 2012	51.8%	49.8%	9.0	8.9
2013 - 2014	41.8%	40.4%	7.3	7.3
2015 - 2016	41.5%	40.5%	7.2	7.1
2017 - 2018	40.4%	40.1%	7.3	7.4
2019 - 2020	N/A	N/A	N/A	N/A
Goal	TBD	TBD	TBD	TBD
Percent Change	-14.2%	-7.0%	-11.0%	-1.3%

## Comparison Between Rates With and Without Fill-In

The survey response rate is indicated on Page 1. To encourage a response rate of at least 70%, additional drive alone trips are added to survey results for worksites with a response rate of less than 70%. For these worksites it is assumed that non-responding employees between the actual response rate and 70% drive alone 5 days a week. These additional trips represent the "Fill-In" applied. Note that fill-in is not applied to a worksite's first survey in the 2007 to 2012 cycle (their baseline survey).

	2007 - 2008	2015 - 2016	2017 - 2018
Drive Alone - All Employees*	47.1%	41.5%	40.4%
Drive Alone - CTR Affected Employees*	43.1%	40.5%	40.1%
VMT/Employee - All Employees	8.2	7.2	7.3
VMT/Employee - CTR Affected Employees	7.5	7.1	7.4

\* Drive alone rate includes one person motorcycles.

**Congratulations! You achieved a survey response rate of 70% or higher on this survey. Fill-in comparison for previous surveys, if applicable, are included in the chart above.**

## GHG Emissions: Total for Drive Alone, Carpools, Vanpools

### Annual Greenhouse Gas Emissions (Metric Tons CO<sub>2</sub>e) for Roundtrip Commute\*

Value	2007 - 2008	2015 - 2016	2017 - 2018
Emissions for Surveyed Employees	1,073	607	710
Estimated Emissions for Total Employment	1,404	1,105	1,232

\* Estimated based on VMT from commuters driving alone, carpooling, vanpooling, or motorcycling, without fill-in applied.

## Bus Transit Passenger Miles and Rail Transit Passenger Miles\*

Annual Transit Passenger Miles (includes Roundtrip Commute)	2007 - 2008	2015 - 2016	2017 - 2018
Bus Annual Passenger Miles - Estimated for Total Employment	1,342,631	1,608,760	1,615,098
Bus Annual Passenger Miles - Surveyed Employees	1,025,900	883,800	930,700
Ferry Annual Passenger Miles - Estimated for Total Employment	0	0	20,824
Ferry Annual Passenger Miles - Surveyed Employees	0	0	12,000
Train/Light Rail/Streetcar Annual Passenger Miles - Estimated for Total Employment	97,762	98,659	126,681
Train/Light Rail/Streetcar Annual Passenger Miles - Surveyed Employees	74,700	54,200	73,000

\* Transit passenger miles can be used to gauge changes in transit usage, and also to calculate greenhouse gas emissions from transit commute trips. However, emissions attributable to transit vary widely, depending on the efficiency/energy source of transit vehicles and transit vehicle passenger load (typically ranging from 0.1 to 0.9 pounds CO<sub>2</sub>e emissions/passenger mile). Employers are strongly encouraged to contact their local transit agencies for more precise information on GHG emissions for their transit trips. If nothing else is available, the value of 0.47 pounds (0.00021 metric tons) per passenger mile can be used to estimate CO<sub>2</sub>e emissions for bus transit, and 0.39 pounds (0.00018 metric tons) CO<sub>2</sub>e emissions per passenger mile for train/light rail/streetcar.

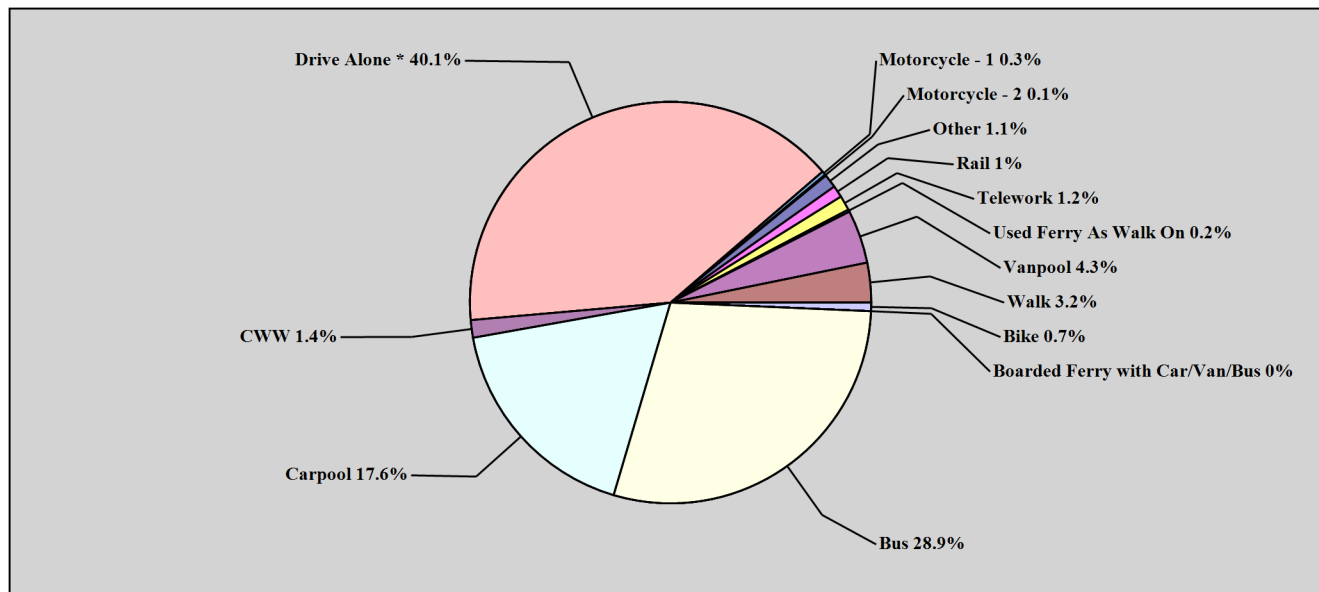
**Q3.**

<b>One way, how many miles do you commute from home to your usual work location?</b>
<b>Average one-way distance home to work: 14.5 miles</b>

## Commute Trips By Mode - All Employees

Q.4a: Last week, what type of transportation did you use each day to commute TO your usual work location? (Mode used for the longest distance.)

Mode Split - All Employees



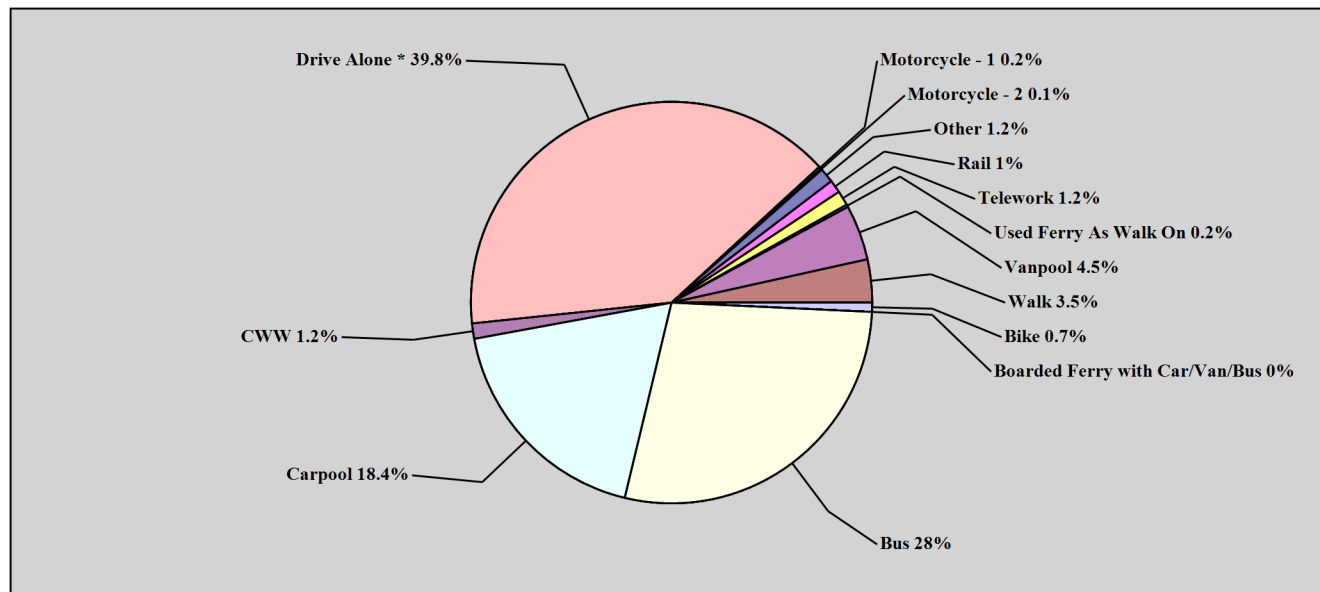
Mode	Trips During This Survey Week	% of Trips During This Survey Week	% of Trips During Previous Survey Week	Employees Who Used This Mode at Least Once During This Survey Week	% of Employees Who Used This Mode at Least Once During This Survey Week	% of Employees Who Used This Mode at Least Once During Previous Survey Week
Drive Alone *	878	40.1%	40.9%	245	53.1%	54.1%
Carpool	386	17.6%	14.4%	98	21.3%	18.7%
Vanpool	94	4.3%	6.4%	23	5.0%	7.4%
Motorcycle - 1	7	0.3%	0.5%	2	0.4%	0.7%
Motorcycle - 2	2	0.1%	0.2%	2	0.4%	0.7%
Bus	633	28.9%	29.1%	157	34.1%	35.0%
Rail	21	1.0%	0.6%	6	1.3%	0.7%
Bike	15	0.7%	1.4%	8	1.7%	2.3%
Walk	70	3.2%	2.9%	19	4.1%	3.7%
Telework	26	1.2%	0.4%	20	4.3%	2.1%
CWW	31	1.4%	1.4%	23	5.0%	6.5%
Boarded Ferry with Car/Van/Bus	0	0.0%	0.0%	0	0.0%	0.0%
Used Ferry As Walk On	4	0.2%	0.0%	1	0.2%	0.0%
Other	24	1.1%	1.7%	7	1.5%	2.5%

\* Drive alone mode includes fill-in, where applicable.

## Commute Trips By Mode - Affected Employees

Q.4a: Last week, what type of transportation did you use each day to commute TO your usual work location? (Mode used for the longest distance.)

Mode Split - Affected Employees



Mode	Trips During This Survey Week	% of Trips During This Survey Week	% of Trips During Previous Survey Week	Employees Who Used This Mode at Least Once During This Survey Week	% of Employees Who Used This Mode at Least Once During This Survey Week	% of Employees Who Used This Mode at Least Once During Previous Survey Week
Drive Alone *	805	39.8%	39.8%	224	53.5%	53.7%
Carpool	371	18.4%	14.4%	94	22.4%	19.0%
Vanpool	90	4.5%	7.1%	22	5.3%	8.5%
Motorcycle - 1	4	0.2%	0.6%	1	0.2%	0.8%
Motorcycle - 2	2	0.1%	0.2%	2	0.5%	0.8%
Bus	566	28.0%	28.9%	137	32.7%	35.2%
Rail	21	1.0%	0.7%	6	1.4%	0.8%
Bike	15	0.7%	1.6%	8	1.9%	2.6%
Walk	70	3.5%	3.0%	19	4.5%	4.0%
Telework	24	1.2%	0.5%	18	4.3%	2.4%
CWW	25	1.2%	1.5%	21	5.0%	7.1%
Boarded Ferry with Car/Van/Bus	0	0.0%	0.0%	0	0.0%	0.0%
Used Ferry As Walk On	4	0.2%	0.0%	1	0.2%	0.0%
Other	24	1.2%	1.7%	7	1.7%	2.6%

\* Drive alone mode includes fill-in, where applicable.

### Alternative Modes - Number of Employees Who Used a Non-Drive Alone Mode:

Non-Drive Alone Number Of Days	Exactly this # of Employees	Exactly this % of Employees	At least # of Employees	At least % of employees
0 Day	154	33%	461	100%
1 Days	18	4%	307	67%
2 Days	17	4%	289	63%
3 Days	21	5%	272	59%
4 Days	74	16%	251	54%
5 Days	172	37%	177	38%
6 or More Days	5	1%	5	1%

### Work Schedules By Group - All Employees (This table shows the relationship between work schedule and commute mode)

Employees who worked:	Drive Alone 5 days / week		Drive Alone 3 or 4 days / week		Used Bus At Least 3 days / week		Carpooled At Least 3 days / week		Used Rail At Least 3 days / week		Vanpooled At Least 3 times / week		Biked or Walked At Least 3 Days / week		Used 'Other' Modes At Least 3 Days / week		Used Non-Drive Alone At Least 3 Days / week	
5 days a week	90	29.9%	15	5%	89	29.6%	50	16.6%	4	1.3%	18	6%	10	3.3%	3	1%	180	59.8%
4 days a week (4/10s)	1	2.3%	13	30.2%	11	25.6%	12	27.9%	0	0%	0	0%	2	4.7%	1	2.3%	28	65.1%
3 days a week	0	0%	5	45.5%	5	45.5%	1	9.1%	0	0%	0	0%	0	0%	0	0%	7	63.6%
9 days in 2 weeks (9/80)	26	27.7%	15	16%	24	25.5%	18	19.1%	0	0%	2	2.1%	2	2.1%	1	1.1%	50	53.2%
7 days in 2 weeks	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%
Other	0	0%	1	10%	3	30%	2	20%	0	0%	0	0%	0	0%	0	0%	5	50%

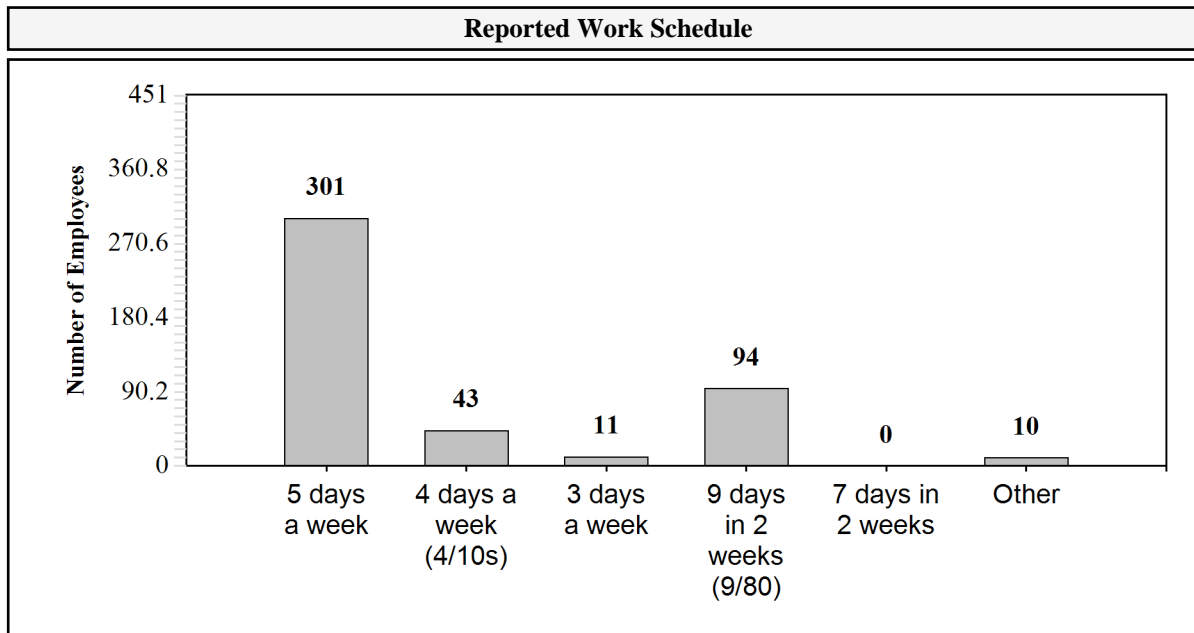
## Count by Occupancy of Carpools, Vanpools, and Motorcycles

**Q.4b** If you used a carpool or vanpool as part of your commute, or if you ride a motorcycle, how many people (age 16 or older) are usually in the vehicle?

Ridesharing Occupancy	Mode	Response Count
1	Motorcycle	8
2	Motorcycle	1
2	Carpool	286
3	Carpool	78
4	Carpool	19
5	Carpool	0
>5	Carpool	3
<5	Vanpool	19
5	Vanpool	26
6	Vanpool	33
7	Vanpool	6
8	Vanpool	0
9	Vanpool	0
10	Vanpool	0
11	Vanpool	5
12	Vanpool	5
13	Vanpool	0
14	Vanpool	0
15	Vanpool	0

## Reported Work Schedule - All Employees

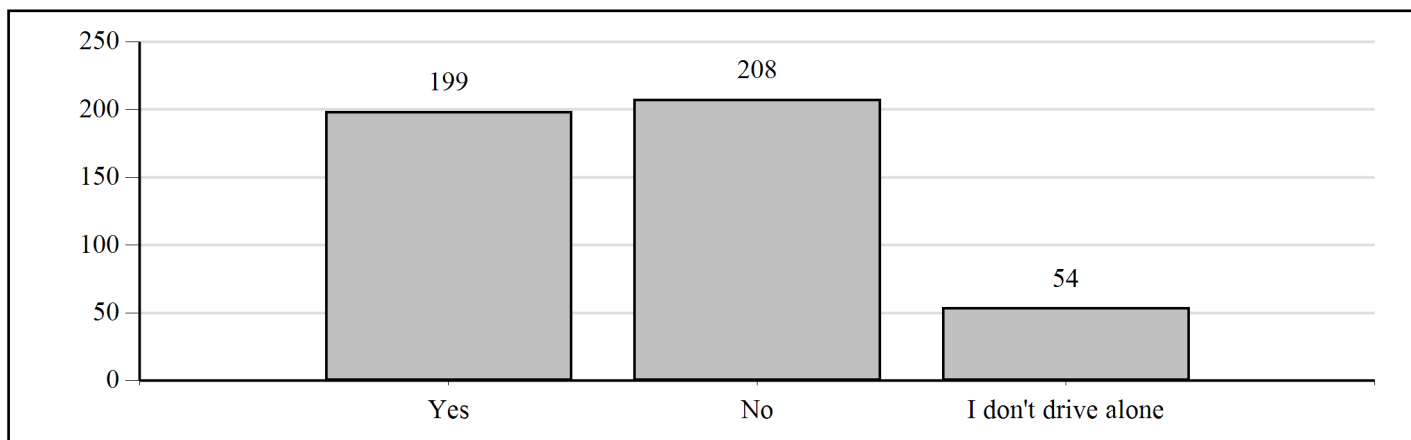
Q.5 Which of the following best describes your work schedule?



Reported Work Schedule	# Of Responses	% Of Employees
5 days a week	301	65.6%
4 days a week (4/10s)	43	9.4%
3 days a week	11	2.4%
9 days in 2 weeks (9/80)	94	20.5%
7 days in 2 weeks	0	0%
Other	10	2.2%

## Parking and Telework

**Q.9: On the most recent day that you drove alone to work, did you pay to park? (Mark "yes" if you paid that day, if you prepaid, if you are billed later, or if the cost of parking is deducted from your paycheck.)**



**Q.10: How many days do you typically telework?**

Telework Frequency	# of Responses	% of Responses
No Answer/Blank	0	0.0%
I don't telework	348	75.5%
Occasionally, on an as-needed basis	86	18.7%
1-2 days/month	12	2.6%
1 day/week	10	2.2%
2 days/week	5	1.1%
3 days/week	0	0.0%



## Reasons for driving alone to work/not driving alone to work

**Q11. When you do not drive alone to work, what are the three most important reasons?**

Question Text	# of Responses	% of Responses
Free or subsidized bus, train, vanpool pass or fare benefit	219	20.2%
Cost of parking or lack of parking	163	15.0%
To save money	158	14.6%
To save time using the HOV lane	115	10.6%
Environmental and community benefits	96	8.9%
Personal health or well-being	84	7.7%
Financial incentives for carpooling, bicycling or walking.	82	7.6%
Other	57	5.3%
I have the option of teleworking	30	2.8%
Driving myself is not an option	27	2.5%
Emergency ride home is provided	24	2.2%
Preferred/reserved carpool/vanpool parking is provided	16	1.5%
I receive a financial incentive for giving up my parking space	13	1.2%

**Q12. When you drive alone to work, what are the three most important reasons?**

Question Text	# of Responses	% of Responses
Riding the bus or train is inconvenient or takes too long	273	26.5%
Family care or similar obligations	235	22.8%
I like the convenience of having my car	224	21.7%
Other	156	15.1%
My job requires me to use my car for work	54	5.2%
My commute distance is too short	46	4.5%
Bicycling or walking isn't safe	34	3.3%
I need more information on alternative modes	9	0.9%
There isn't any secure or covered bicycle parking	1	0.1%

**Employee Transit Use - All Employees**

**Q 13. Please indicate the number of one-way transit or walk-on ferry trips you took last week on each system listed below (for any purpose, not just getting to and from work). Please select "Other" if your transit isn't listed.**

Trips/Week	Employees Making This Many Transit Trips in a Week									
	Community Transit	Everett Transit	Intercity Transit	King County Metro	Kitsap Transit	Pierce Transit	Sound Transit	Whatcom Transportation Authority	Ferry as Walk-On	Other
1	3	0	1	12	0	0	20	0	1	1
2	3	0	0	25	0	1	15	0	2	1
3	1	0	0	9	0	0	9	0	0	0
4	1	0	0	12	1	0	15	0	1	2
5	1	0	0	11	0	0	13	0	0	0
6	0	0	0	8	0	0	7	0	0	0
7	0	0	0	1	0	0	5	0	0	0
8	2	0	0	12	0	0	13	0	0	0
9	0	0	0	1	0	0	1	0	0	0
10	4	0	0	19	0	2	31	0	1	0
11 or more	0	0	0	4	0	0	3	0	0	0
# Of Employees using Transit	15	0	1	114	1	3	132	0	5	4
Total One-Way Transit Trips Per Week	77	0	1	612	4	22	741	0	19	11

**Employee Transit Use - Affected Employees**

**Q 13. Please indicate the number of one-way transit or walk-on ferry trips you took last week on each system listed below (for any purpose, not just getting to and from work). Please select "Other" if your transit isn't listed.**

Trips/Week	Employees Making This Many Transit Trips in a Week									
	Community Transit	Everett Transit	Intercity Transit	King County Metro	Kitsap Transit	Pierce Transit	Sound Transit	Whatcom Transportation Authority	Ferry as Walk-On	Other
1	3	0	0	12	0	0	18	0	0	0
2	3	0	0	24	0	1	14	0	2	1
3	1	0	0	7	0	0	7	0	0	0
4	1	0	0	9	1	0	12	0	1	2
5	1	0	0	11	0	0	13	0	0	0
6	0	0	0	6	0	0	6	0	0	0
7	0	0	0	1	0	0	4	0	0	0
8	2	0	0	10	0	0	12	0	0	0
9	0	0	0	1	0	0	1	0	0	0
10	4	0	0	19	0	2	30	0	1	0
11 or more	0	0	0	4	0	0	3	0	0	0
# Of Employees using Transit	15	0	0	104	1	3	120	0	4	3
Total One-Way Transit Trips Per Week	77	0	0	564	4	22	688	0	18	10

## Commute Mode By ZipCode for All Employees

Q8. What is your home zip code?

Home Zip code	Total Employees	Employee Percentage	Weekly Count of Trips By Mode												
			Drive Alone	Carpool	Vanpool	Motorcycle	Bus	Train	Bike	Walk	Telework	CWW	Ferry (Car/Van/Bus)	Ferry (walk-on)	Other
	1	0.22%	5	0	0	0	0	0	0	0	0	0	0	0	0
89045	1	0.22%	0	2	0	0	0	0	0	0	0	0	0	0	0
90856	1	0.22%	5	0	0	0	0	0	0	0	0	0	0	0	0
98001	3	0.65%	0	4	0	0	9	0	0	0	0	1	0	0	0
98003	3	0.65%	1	4	5	0	5	0	0	0	0	0	0	0	0
98004	30	6.51%	51	8	0	0	14	0	0	65	0	3	0	0	8
98005	8	1.74%	20	3	0	0	13	0	0	5	0	0	0	0	0
98006	19	4.12%	48	10	0	3	24	2	2	0	0	0	0	0	0
98007	10	2.17%	16	13	0	0	16	0	0	0	1	1	0	0	0
98008	12	2.60%	24	21	0	0	2	0	2	0	0	5	0	0	0
98011	5	1.08%	10	3	0	0	13	0	0	0	0	0	0	0	0
98012	8	1.74%	5	10	0	0	21	0	0	0	0	0	0	0	0
98014	1	0.22%	0	4	0	0	1	0	0	0	0	0	0	0	0
98019	2	0.43%	2	0	0	0	7	0	0	0	0	0	0	0	0
98021	8	1.74%	2	8	0	0	28	0	0	0	0	0	0	0	0
98022	2	0.43%	9	0	0	0	0	0	0	0	0	0	0	0	0
98023	1	0.22%	5	0	0	0	0	0	0	0	0	0	0	0	0
98024	1	0.22%	4	0	0	0	0	0	0	0	0	0	0	0	0
98026	4	0.87%	3	0	10	0	5	0	0	0	0	0	0	0	0
98027	8	1.74%	23	5	0	0	10	0	0	0	2	0	0	0	0
98028	8	1.74%	6	14	4	0	13	0	0	0	0	0	0	0	0
98029	9	1.95%	15	4	4	1	18	0	0	0	1	0	0	0	0
98030	3	0.65%	5	0	0	0	9	0	0	0	0	0	0	0	0
98031	3	0.65%	2	0	4	0	9	0	0	0	0	0	0	0	0
98032	1	0.22%	0	0	0	0	4	0	0	0	0	1	0	0	0
98033	15	3.25%	41	8	0	0	16	1	1	0	0	1	0	0	0



98034	20	4.34%	59	13	0	0	20	0	0	0	0	0	0	0	3
98036	7	1.52%	9	11	0	0	11	0	0	0	1	1	0	0	0
98037	3	0.65%	5	2	5	0	5	0	0	0	0	0	0	0	0
98038	6	1.30%	13	8	4	0	0	0	0	0	0	2	0	0	0
98040	6	1.30%	19	0	0	0	11	0	0	0	0	0	0	0	0
98042	7	1.52%	6	9	0	0	13	0	0	0	2	0	0	0	0
98043	1	0.22%	0	0	0	0	4	0	0	0	0	0	0	0	0
98045	7	1.52%	6	15	0	0	5	0	0	0	1	2	0	0	2
98052	16	3.47%	44	14	0	0	20	0	0	0	1	1	0	0	0
98053	3	0.65%	11	0	0	0	1	0	0	0	0	0	0	0	0
98055	1	0.22%	0	0	0	0	4	0	0	0	0	0	0	0	0
98056	10	2.17%	20	15	5	0	2	0	2	0	0	5	0	0	0
98057	1	0.22%	0	5	0	0	0	0	0	0	0	0	0	0	0
98058	9	1.95%	20	12	0	0	10	0	0	0	0	0	0	0	0
98059	25	5.42%	51	51	0	0	12	0	0	0	1	2	0	0	4
98065	5	1.08%	20	5	0	0	0	0	0	0	0	0	0	0	0
98072	9	1.95%	32	0	0	0	10	0	2	0	0	1	0	0	0
98074	6	1.30%	15	9	0	0	3	0	0	0	0	2	0	0	0
98075	5	1.08%	15	0	8	0	0	0	0	0	0	0	0	0	2
98077	5	1.08%	18	5	0	0	0	0	0	0	0	0	0	0	0
98087	3	0.65%	7	0	5	0	5	0	0	0	0	0	0	0	0
98092	3	0.65%	1	14	0	0	0	0	0	0	0	0	0	0	0
98101	1	0.22%	1	0	0	0	5	0	0	0	0	0	0	0	0
98102	10	2.17%	6	0	0	0	42	0	1	0	1	0	0	0	0
98103	6	1.30%	4	1	6	4	7	0	2	0	1	0	0	0	5
98104	2	0.43%	2	0	0	0	6	0	0	0	0	0	0	0	0
98105	6	1.30%	5	0	0	0	16	0	0	0	0	0	0	0	0
98106	1	0.22%	1	0	0	0	2	0	0	0	0	0	0	0	0
98107	3	0.65%	0	0	5	0	8	0	0	0	0	0	0	0	0
98108	2	0.43%	5	0	0	0	4	0	0	0	0	0	0	0	0
98109	1	0.22%	5	0	0	0	0	0	0	0	0	0	0	0	0
98112	1	0.22%	0	0	0	0	5	0	0	0	0	0	0	0	0
98115	13	2.82%	20	5	10	0	24	0	3	0	1	0	0	0	0
98116	3	0.65%	5	0	5	0	3	0	0	0	1	1	0	0	0
98117	5	1.08%	17	1	7	1	0	0	0	0	0	0	0	0	0
98118	3	0.65%	0	4	0	0	7	0	0	0	0	0	0	0	0
98121	4	0.87%	5	0	0	0	13	0	0	0	0	0	0	0	0



98122	3	0.65%	10	0	0	0	2	0	0	0	0	0	0	0	0
98125	2	0.43%	0	0	0	0	10	0	0	0	0	0	0	0	0
98126	3	0.65%	7	3	1	0	0	0	0	0	0	0	0	0	0
98133	2	0.43%	2	0	0	0	8	0	0	0	0	0	0	0	0
98136	3	0.65%	5	5	0	0	5	0	0	0	0	0	0	0	0
98144	4	0.87%	7	8	0	0	5	0	0	0	0	0	0	0	0
98155	3	0.65%	5	0	0	0	8	0	0	0	0	0	0	0	0
98166	2	0.43%	7	0	0	0	3	0	0	0	0	0	0	0	0
98177	2	0.43%	0	5	0	0	5	0	0	0	0	0	0	0	0
98178	2	0.43%	4	0	0	0	4	0	0	0	1	0	0	0	0
98188	1	0.22%	3	1	0	0	0	0	0	0	0	1	0	0	0
98198	1	0.22%	0	0	0	0	5	0	0	0	0	0	0	0	0
98199	1	0.22%	0	0	0	0	5	0	0	0	0	0	0	0	0
98201	1	0.22%	4	0	0	0	0	0	0	0	0	0	0	0	0
98203	2	0.43%	0	0	0	0	9	0	0	0	0	0	0	0	0
98208	4	0.87%	6	4	0	0	8	0	0	0	2	0	0	0	0
98223	2	0.43%	1	5	0	0	5	0	0	0	0	0	0	0	0
98236	1	0.22%	0	0	3	0	0	0	0	0	2	0	0	0	0
98249	1	0.22%	0	0	0	0	5	0	0	0	0	0	0	0	0
98258	1	0.22%	5	0	0	0	0	0	0	0	0	0	0	0	0
98271	2	0.43%	2	0	0	0	6	0	0	0	0	0	0	0	0
98272	6	1.30%	12	9	0	0	7	0	0	0	0	0	0	0	0
98282	1	0.22%	0	5	0	0	0	0	0	0	0	0	0	0	0
98290	2	0.43%	7	3	0	0	0	0	0	0	0	0	0	0	0
98296	7	1.52%	22	8	0	0	0	0	0	0	0	0	0	0	0
98312	1	0.22%	0	0	0	0	0	0	0	0	1	0	0	4	0
98321	1	0.22%	2	0	0	0	0	5	0	0	0	0	0	0	0
98366	1	0.22%	4	0	0	0	0	0	0	0	0	0	0	0	0
98370	1	0.22%	2	0	0	0	0	0	0	0	2	1	0	0	0
98372	1	0.22%	0	5	0	0	0	0	0	0	0	0	0	0	0
98374	2	0.43%	5	0	0	0	3	0	0	0	2	0	0	0	0
98387	1	0.22%	0	0	0	0	5	0	0	0	0	0	0	0	0
98390	1	0.22%	0	0	3	0	0	0	0	0	2	0	0	0	0
98391	5	1.08%	3	0	0	0	10	13	0	0	0	0	0	0	0
98409	1	0.22%	4	0	0	0	0	0	0	0	0	0	0	0	0
98422	1	0.22%	0	5	0	0	0	0	0	0	0	0	0	0	0